

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF EXPRESS MAILING**

hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on December 16, 2003, in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EL988441778US addressed to Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

*Sandra Halliwell*  
Sandra Halliwell

Attorney Docket No.: LMRX-P029/P1180

First Named Inventor: CHENG

17858 U.S. PTO  
10/738360  
121603

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**

Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:

Yu CHENG, Helen ZHU, Pohray VINAY, Xiao HANZHONG, and Peter LOEWENHARDT

For: **METHODS AND APPARATUS FOR THE OPTIMIZATION OF PHOTO RESIST ETCHING IN A PLASMA PROCESSING SYSTEM**

**Application Elements:**

- ☒ 17 Pages of Specification, Claims and Abstract  
☒ 7 Sheets of formal Drawings

**Accompanying Application Parts:**

- ☐ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)  
☐ Combined Declaration and Power of Attorney  
☐ 37 CFR 3.73(b) Statement by Assignee  
☐ Information Disclosure Statement with Form PTO-1449  
☐ Copies of IDS Citations  
☐ Preliminary Amendment  
☒ Return Receipt Postcard  
☒ Non-Publication Request under 35 USC 122(b)(2)(B)(i)  
☐ Other:

PLEASE DO NOT CHARGE FEES AT THIS TIME

☐ Check No. \_\_\_\_\_ in the amount of \$\_\_\_\_ is enclosed to cover the filing fees and Check No. \_\_\_\_\_ in the amount of \$\_\_\_\_ is enclosed

☐ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-2284 (Order No. \_\_\_\_\_).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-2284 (Order No LMRX-P029/P1180).

☒ Please send correspondence to the following address:

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Date:

12/16/03

Alexander Sousa

Alexander Sousa

Registration No. 50,671

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of: CHENG et al.

Attorney Docket No.: LMRX-P029/P1180

Application No.: Filed Herewith

Examiner: UNASSIGNED

Filed: Herewith

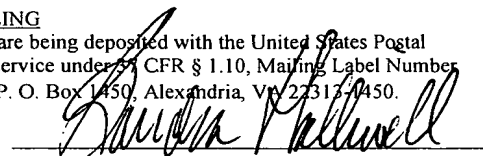
Group: UNKNOWN

Title: METHODS AND APPARATUS FOR  
THE OPTIMIZATION OF PHOTO RESIST  
ETCHING IN A PLASMA PROCESSING  
SYSTEM

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Sandra Halliwell

**NONPUBLICATION REQUEST UNDER 35 USC 122(b)(2)(B)(i)**

Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 USC 122(b).

Respectfully submitted,



Alexander Sousa  
Registration No. 50,671